



# OVERVIEW INFORMATION

Bid Deadline: 12:00 pm May 8, 2025



# Joint Venture/Farmout Opportunity BID DEADLINE: 12:00 pm May 8, 2025

# Joint Venture/Farmout Opportunity: Heathdale, Alberta Detrital Oil Prospect



**RTD Energy Inc.** ("RTD" or the "Company") has engaged **Sayer Energy Advisors** to assist the Company with sourcing a joint venture partner or the farmout of its oil and natural gas interests located in the *Heathdale* area of Alberta (the "Property").

The Property consists of 7.75 gross sections of contiguous Crown land in southern Alberta, which RTD acquired in 2023. The Property is prospective for 20° API oil production from the Detrital Formation of the Lower Mannville Group.

RTD has drilled a short multi-lateral well as an alternative to a horizontal multi-stage fracked well. The Company is seeking a partner to support executing the ongoing development of the Detrital play.

	Edmonton		
2			
	<b>t</b> Calgary	Heathdale	

Production capability from the existing wells on the Property is approximately 28 bbl/d of oil. RTD believes there is a potential drilling inventory of up to 30 single-leg multi-stage fracked wells on the Property.

Detailed information relating to the Property will be available in the virtual data room to parties that execute a confidentiality agreement.

# **PROCESS & TIMELINE**

Sayer Energy Advisors is accepting proposals for the Property until **12:00 pm on Thursday May 8, 2025**.

	Timeline	
Week of March 31, 2025		Preliminary Information Distributed
Week of March 31, 2025		Data Room Opens
May 8, 2025	12:00 noon	Bid Deadline
May 1, 2025		Effective Date
June 2025		Closing Date

Sayer Energy Advisors does not conduct a "second-round" bidding process; the intention is to attempt to conclude a transaction with the party submitting the most acceptable proposal at the conclusion of the process.

# Sayer Energy Advisors is accepting proposals from interested parties until noon on Thursday, May 8, 2025.





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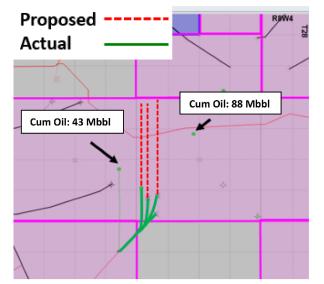
Recent drilling of offsetting Detrital pools by **Cardinal Energy Ltd., International Petroleum Corp.** and **Torxen Energy Ltd.** indicates significant Detrital oil upside with achievable initial production rates greater than 300 bbl/d of oil per well.

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In the fourth quarter of 2023, RTD drilled a multi-lateral well in the west half of Section 33-028-07W4 (AC Gas Company Heathdle 00/05-33-027-08W4/00).

After running into drilling challenges and ultimately underwhelming production results, RTD acquired seismic over Section 33. The re-evaluation of the play indicates that single-leg, multi-stage fracked wells utilizing current completion techniques will yield commercial results.

The drill design was three 1,500 metre multi-lateral legs for a total of 4,500 metres of open hole drilling between the existing horizontal well *Convega Heathdle 102/08-32-027-08W4/0* and the best producing well at *Convega Heathdle 100/11-33-027-08W4/0*, as shown on the following map.



RTD ran into numerous technical challenges during drilling, which resulted in a much shorter than anticipated lateral length. Initial production results were encouraging but declined dramatically within one month.

The resultant well contains 4 multi-lateral legs effectively covering 1 LSD. A total of 2,000 metres of open hole and a 300-metre liner to cover junction points.

The well was not effective in connecting the porosity in the reservoir, indicating this is better suited to fracture stimulation, as opposed to open hole development. Ongoing advancement in completion techniques indicate tighter frack spacing for these types of reservoirs yield 3-4 times better results than the methods used when the original horizontal well was drilled in 2012.

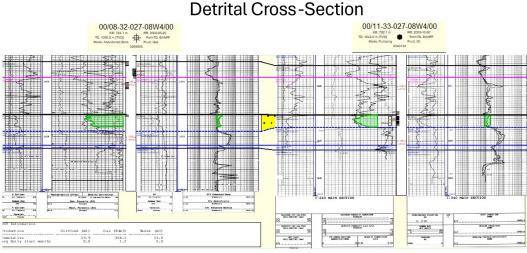


# Township 27-28, Range 8 W4

# Heathdale Upside

As shown on the offsetting cross-section, the Detrital Formation is found at a depth of 1,015 metres subsea with porosity of 25%, up to six metres of oil pay with 20° API oil.

Virgin pressure of the formation is approximately 8,800 kPa. The horizontal well drilled in 2012 (Convega Heathdle 02/08-32-027-08W4/00) crossed the trajectory of the 8-32 vertical and produced 43,000 barrels of oil with limited fracture stimulation.



8-32 was not commercial, 125bbl, 0.03 bcf gas Well was not fracked Perfed / Fracked – 90 Mbbl oil 24 Mmcf 157 Mbbl wtr Still producing >10 bbl/d

RTD has 3D seismic data over Section 33 in *Heathdale*. There is also further seismic 3D data available in the area.

#### Analogue Pool

Suede Energy Ltd., now Western Basin Energy Corporation, has drilled an offsetting Detrital pool in Townships 24 and 025-17W4. The Company believes this pool to be a lesser quality reservoir than *Heathdale*, but is showing solid results.

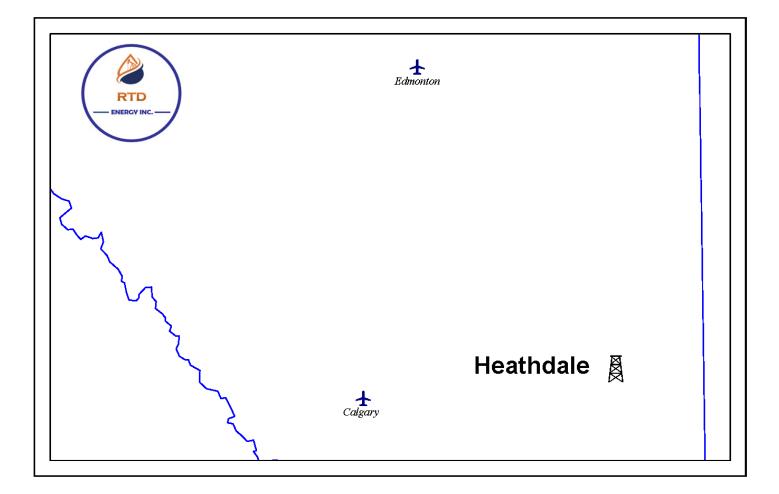
The offsetting production plot from the horizontal well *Suede Energy Ltd WinterH 100/09-33-024-17W4/0* shows current production of approximately 150 bbl/d of oil, 334 Mcf/d of natural gas and 41 bbl/d of water.







# RTD Energy Inc. Joint Venture/Farmout Opportunity Spring 2025



### CONTACT

Parties wishing to receive access to the confidential information with detailed information relating to this opportunity should execute the confidentiality agreement which is available on Sayer Energy Advisors' website (<u>www.sayeradvisors.com</u>) and return one copy to Sayer Energy Advisors by courier, email (<u>brye@sayeradvisors.com</u>) or fax (403.266.4467).

Included in the confidential information is the following: summary land information, and other relevant technical information.

To receive further information on the Property please contact Ben Rye, Tom Pavic or Sydney Birkett at 403.266.6133.





## **Overview**

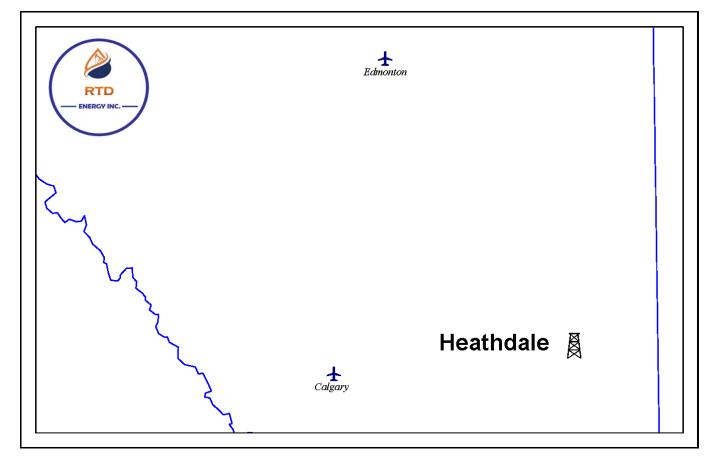
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Production capability from the existing wells on the Property is approximately 28 bbl/d of oil.

RTD believes there is a potential drilling inventory of up to 30 single-leg multi-stage fracked wells on the Property.

Detailed information relating to the Property will be available in the virtual data room to parties that execute a confidentiality agreement.



### **Overview Map Showing the Location of the Property**





# **Heathdale Property**

# Township 27-28, Range 8 W4

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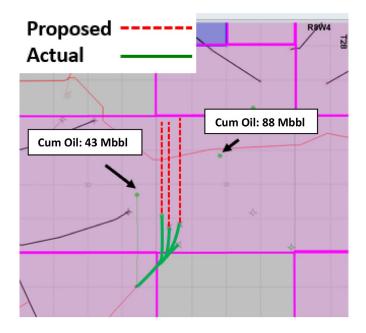
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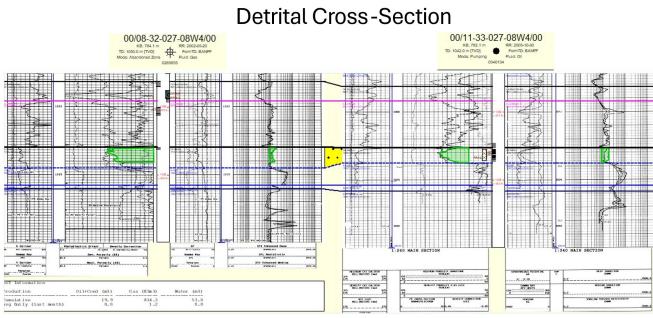




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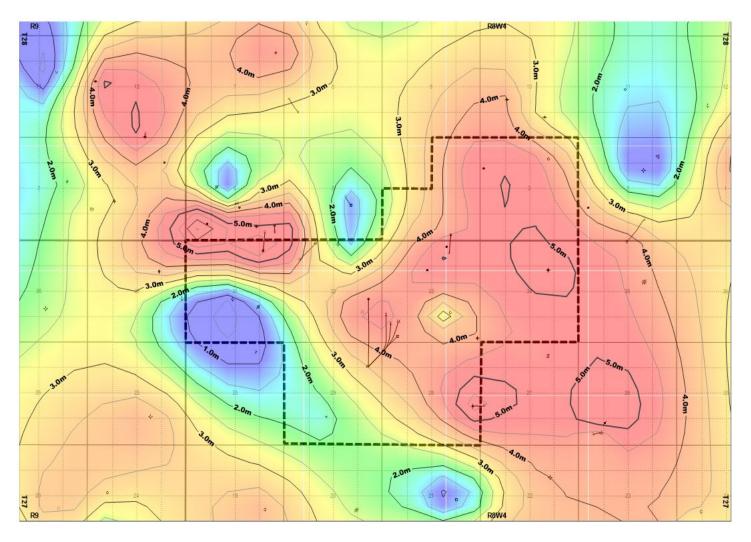
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The following map shows the net oil pay in the Detrital Formation at *Heathdale*. The Company has calculated original oil in place in Section 33 of approximately 9.5 million barrels of oil with 102,000 barrels recovered to date.

Total original oil in place at *Heathdale* is approximately 130 million barrels, ranging from 12 million barrels to 19 million barrels of oil in place per section.



### **Detrital Net Pay Map**







#### Analogue Pool

**Suede Energy Ltd.**, now **Western Basin Energy Corporation**, has drilled an offsetting Detrital pool in Townships 24 and 025-17W4. The Company believes this pool to be a lesser quality reservoir than *Heathdale*, but is showing solid results.

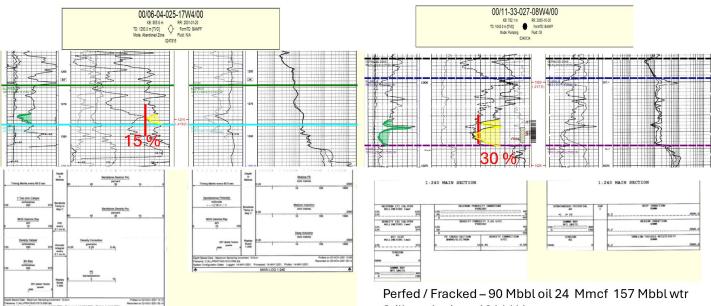
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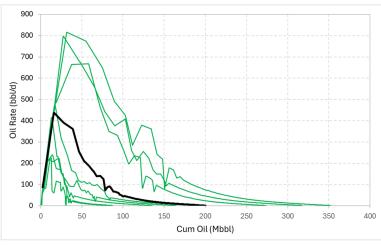
# Suede-RTD Type Log Comparison



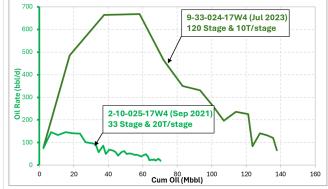
Never Completed

Still producing >10 bbl/d

# Suede Offset Pool Analysis – Multi-Stage Fracking



Suede Type Curve ~200 MSTB



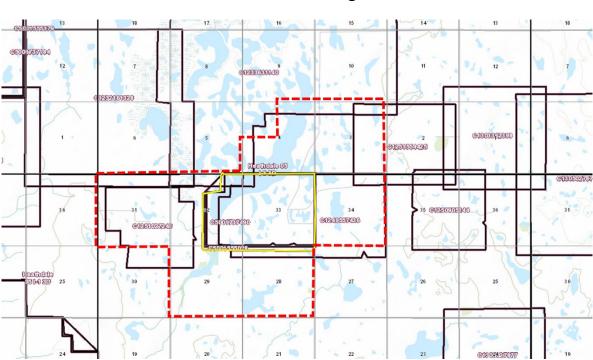
- Completion has evolved recently resulting in higher production
- Average frack spacing 25-30m x 10T per stage appears to be the "sweet spot"





# **Heathdale Seismic**

RTD has 3D seismic data over Section 33 at *Heathdale*. There is also further seismic 3D data available in the area. Further information relating to the seismic data will be made available to parties that execute a confidentiality agreement.



*Heathdale*, Alberta Seismic Coverage

As a member of The Association of Professional Engineers and Geoscientists of Alberta ("APEGA"), Sayer Energy Advisors adheres to the "Guidelines for Ethical Use of Geophysical Data" which APEGA first published in May 2010. The complete document summarizing guidelines the APEGA can be downloaded from APEGA's website, where it can be found at https://www.apega.ca/assets/PDFs/geophysical-data.pdf. In order to ensure that the rights of all data owners are recognized and respected, the copying of data and the opportunity to view uninterpreted licensed data are activities that are not permitted in a Sayer Data Room.



#### RECIPIENT COMPANY LETTERHEAD

\_\_\_\_\_, 20\_\_\_\_

RTD Energy Inc. c/o Sayer Energy Advisors 1620, 540 - 5<sup>th</sup> Avenue SW Calgary, Alberta T2P 0M2

Attention: Ben Rye

#### Re: Confidentiality Agreement Heathdale, Alberta Joint Venture/Farmout Opportunity

("Recipient") has expressed an interest in reviewing confidential information pertaining to certain oil and natural gas interests owned by RTD Energy Inc. ("RTD") in the Heathdale area of Alberta (the "Property"). RTD is prepared to provide the Recipient access to certain information relating to the Property, including but not limited to land schedules, financial results, marketing materials, geological and geophysical information and other documentation ("Confidential Information"). In consideration of RTD providing the Confidential Information, Recipient agrees as follows:

- 1. Recipient acknowledges that all Confidential Information provided to Recipient is proprietary to RTD and its joint venture partners except for Confidential Information which is set out and described in Clause 5.
- 2. The Confidential Information shall be kept in the strictest of confidence and shall not be used for any purpose whatsoever other than evaluating a possible transaction between Recipient and RTD. The Confidential Information shall not be disclosed to any person other than Recipient and to such of its directors, employees, agents, consultants, representatives and advisors (the "Representatives") who have a need to know such information for the purpose of appraising the Property. Recipient shall take all steps that are necessary to ensure that its Representatives are aware of the terms and conditions of this Agreement and that such terms and conditions are binding upon any and all of its Representatives. Upon request, Recipient shall provide RTD with a list of the Representatives who have received the Confidential Information.
- 3. Recipient agrees that it and its Representatives shall not disclose to any person or publish or disperse in any form, any terms, conditions or other facts with respect to any possible transaction relating to the Property for which the Confidential Information was disclosed.
- 4. Notwithstanding the foregoing terms, Recipient shall be permitted to disclose such Confidential Information that is required to be disclosed pursuant to any law, rule or regulation. In the event that Recipient receives a request or legal directive to disclose Confidential Information, Recipient shall promptly provide written and verbal notification to RTD of such a request. Recipient shall consult with RTD on the advisability of taking steps to resist or narrow such request or directive. If disclosure is deemed advisable, Recipient shall cooperate with RTD in any attempt that RTD may make to obtain an order or other

reliable assurance that confidential treatment will be accorded by the requesting or directing party to the information required to be disclosed.

- 5. The restrictions set forth in Clauses 2 and 3 above shall not apply to any part of the Confidential Information which is:
  - (a) now in the public domain or becomes part of the public domain other than through an act of the Recipient or its Representatives; or
  - (b) in the lawful possession of the Recipient prior to its disclosure by RTD; or
  - (c) subject to disclosure required by law, rule or regulation provided that RTD is given notice pursuant to Clause 4 prior to such disclosure; or
  - (d) made available to the Recipient or its Representatives from a source who may reasonably be believed to legally hold such information and who is not bound to RTD under a confidentiality agreement.
- 6. Recipient acknowledges the competitive value of the Confidential Information. Accordingly, without limitation and in addition to any rights of RTD and its joint venture partners against the Recipient arising by any breach hereof, the Recipient shall:
  - (a) be liable to RTD for all losses, costs, damages and expenses whatsoever which they may suffer, sustain, pay or incur; and in addition,
  - (b) indemnify RTD against any and all actions, proceedings, claims, demands, losses, costs, damages and expenses whatsoever which may be brought against or suffered by RTD or which RTD may suffer, sustain, pay or incur;

resulting from disclosure by the Recipient, or its Representatives, of all or any part or parts of the Confidential Information.

- 7. At any time, at the request of RTD, Recipient shall immediately return or cause to be returned to RTD all of the Confidential Information which may have been released to the Recipient. Recipient shall not retain any copies or other reproductions or extracts of the Confidential Information. Furthermore, Recipient shall, if so requested by RTD, provide certification from an officer of the Recipient to RTD that the terms and conditions of this Clause have been complied with. The Recipient will return all requested Confidential Information except to the extent that computer systems are back-up or archived. The Recipient will be able to retain a copy of any analysis of Confidential Information in respect to a possible transaction with RTD for any internal management and/or board of directors recommendations or approvals.
- 8. Recipient understands and agrees that no contract or agreement providing for the sale of the Property shall be deemed to exist between the Recipient and RTD unless and until a definitive offer to purchase has been accepted in writing by RTD. For greater clarity the Recipient acknowledges that this Agreement does not constitute a definitive offer to purchase. Recipient hereby waives, in advance, any claims (including, without limitation, breach of contract) in connection with the sale of the Property unless and until a definitive offer to purchase from Recipient has been accepted in writing by RTD.
- 9. This Confidentiality Agreement shall remain in force for a period of one year from the date hereof, or until such time as all of the Confidential Information becomes part of the public

domain through conventional processes and through no violation of this Agreement, whichever comes first.

- 10. Recipient understands that in providing access to the Confidential Information, RTD makes no representation or warranty as to the accuracy or completeness of the Confidential Information. Recipient agrees that neither RTD nor anyone representing RTD shall have any liability to the Recipient or any of its Representatives as a result of the use of the information by it or its Representatives.
- 11. This Agreement shall be construed and determined according to the laws of the Province of Alberta.
- 12. Recipient acknowledges and agrees that RTD may be irreparably injured by a breach of this Confidentiality Agreement that could not be adequately compensated for by damages. RTD and its joint venture partners shall be entitled to equitable relief, including injunctive relief and specific performance, in the event of a breach of any of the provisions of this Confidentiality Agreement. Such remedies shall be in addition to all other remedies available at law or in equity.
- 13. Recipient understands and agrees that:
  - (a) RTD shall be free to conduct the process for the sale of the Property in its sole discretion and shall determine, without limitation, the course and nature of negotiations with any prospective buyer and the acceptance of a definitive offer to purchase without prior notice to the Recipient, its Representatives or any other person or corporate entity; and
  - (b) Recipient shall not have any claims whatsoever against RTD or any of its directors, officers, stockholders, owners, affiliates, representatives, advisors or agents arising out of or relating to the sale of the Property other than as a party to a definitive offer to purchase accepted in writing by RTD and then only against RTD and in accordance with the terms of said offer to purchase.
- 14. Recipient hereby acknowledges that it is aware and that it will advise its Representatives privy to the Confidential Information that applicable security laws prohibit any person who has received from an issuer material, non-public information concerning the matters which are the subject of this Agreement from purchasing or selling securities of such issuer or from communicating such information to any other person, under circumstances in which it is reasonably foreseeable that such person is likely to purchase or sell such securities.
- 15. Recipient shall not initiate or arrange, directly or indirectly, or maintain contact regarding RTD's business operations, prospects or finances (except as contemplated herein and for those contacts made in the ordinary course of business unrelated to the possible transaction) with any officer, director, employee, consultant or other representative of RTD, or with any customer, supplier, sales representative, or competitor of RTD except with the express written permission of RTD. Any such permission granted by RTD may be revoked at any time.
- 16. If any provision of this agreement is wholly or partially unenforceable for any reason, such unenforceability shall not affect the enforceability of the balance of this Confidentiality Agreement.

17. This Confidentiality Agreement shall be binding upon, and enure to the benefit of, the parties hereto, and their respective successors and permitted assigns.

The Recipient accepts the Confidential Information to be provided relating to the Property subject to the terms and conditions set forth in this Confidentiality Agreement.

Yours truly,

COMPANY NAME

OFFICER'S SIGNATURE

OFFICER'S PRINTED NAME & TITLE

I certify that no changes have been made to this Confidentiality Agreement that have not been clearly marked and initialed.

**CONFIDENTIAL INFORMATION DELIVERY OPTIONS:** (please check one)

Electronic or \_\_\_\_\_ Hard copy (binder)

NAME OF CONTACT PERSON TO FORWARD INFORMATION

CONTACT ADDRESS

TELEPHONE NUMBER

EMAIL ADDRESS

**Option to Attach Business Card Here:** 

Accepted by RTD Energy Inc. this \_\_\_ day of \_\_\_\_\_, 20\_\_\_

Mr. Chris Suddaby, P.Eng. President and CEO